

# Comparisons of Job Characteristics

**Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)**

**Associated Occupation: First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators (53-1031)**

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 29

**Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)**

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Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Customer and Personal Service	11.3	17.9	12.1	<<	Extensive education and/or training may be required
Transportation	4.6	15.9	5.6	<<	Extensive education and/or training may be required
Administration and Management	8.4	15.3	12.8	<	Expanded education and/or training may be required
Production and Processing	6.0	14.4	9.5	<<	Extensive education and/or training may be required
Personnel and Human Resources	5.6	12.1	8.6	<<	Extensive education and/or training may be required
Public Safety and Security	6.9	12.0	10.2	<	Expanded education and/or training may be required
Economics and Accounting	4.4	9.0	4.2	<<	Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 92

**Focus Occupation: Supervisors of Construction and Extraction Workers (47-1011)**

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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Management of Personnel Resources	6.9	13.3	11.6	<	A higher skill level may be required

Time Management	8.9	12.5	11.2	<	A higher skill level may be required
Negotiation	6.8	10.6	8.7	<	A higher skill level may be required
Persuasion	7.4	10.5	9.6	0	Current skill level may be sufficient
Management of Material Resources	3.7	7.7	5.6	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 96

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Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Oral Expression	12.4	14.0	13.3	0	Current ability level may be sufficient
Oral Comprehension	12.5	13.7	13.4	0	Current ability level may be sufficient
Written Expression	9.8	11.6	10.6	0	Current ability level may be sufficient
Information Ordering	9.9	10.7	10.1	0	Current ability level may be sufficient
Depth Perception	5.3	7.4	6.4	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 89

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Work Activities	Exclusivity of Activity
Assign work to staff or employees	30
Conduct or attend staff meetings	47
Demonstrate or explain assembly or use of equipment	61
Dictate correspondence	85
Direct and coordinate activities of workers or staff	3
Establish employee performance standards	69
Hire, discharge, transfer, or promote workers	47
Maintain file of job openings	82
Maintain inventory of office equipment or furniture	82
Maintain job descriptions	78
Maintain production or work records	19
Monitor worker performance	57
Orient new employees	59

Oversee work progress to verify safety or conformance to standards	49
Plan or organize work	51
Prepare or maintain employee records	69
Prepare reports	8
Read work order, instructions, formulas, or processing charts	9
Recommend improvements to work methods or procedures	64
Recommend personnel actions, such as promotions, transfers, and dismissals	72
Recommend purchase or repair of furnishings or equipment	78
Resolve or assist workers to resolve work problems	72
Resolve personnel problems or grievances	68
Schedule employee work hours	60

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus  
Occupation to Associated  
Occupation: 59

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Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Data management and query software	1
Dispensing tools	6
Holding and clamping tools	3
Industrial trucks	10
Information exchange software	1
Length and thickness and distance measuring instruments	2
Lifting equipment and accessories	3
Personal communication devices	2
Power tools	2
Product and material trailers	24
Soldering and brazing and welding machinery and supplies	6
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.